

**Amendments to the Claims:**

The following listing of the claims replaces and supersedes all previous listings.

1-3. (Cancelled)

4. (Previously Presented) A process for producing a resin-coated carrier for an electrophotographic developer, the process comprising mixing ferrite raw materials, crushing the mixture, granulating the obtained crushed mixture to produce granules, pre-sintering the granules at 500 to 700 °C, sintering the granules for 0.1 to 5 hours at a sintering temperature of 1200 to 1400°C under fluidization, and coating the sintered material, with a resin.

5-6. (Cancelled)

7. (Previously Presented) The process for producing a resin-coated carrier for an electrophotographic developer according to claim 4, wherein the granules are sintered in a rotary sintering furnace.

8. (Original) The process for producing a resin-coated carrier for an electrophotographic developer according to claim 7, wherein the rotary sintering furnace has a retort rotation speed of 0.5 to 10 rpm, a retort inclination of 0.5 to 4°, an inlet hammering frequency of 10 to 300 times/min, and an outlet hammering frequency of 10 to 300 times/min.

9. (Cancelled)